

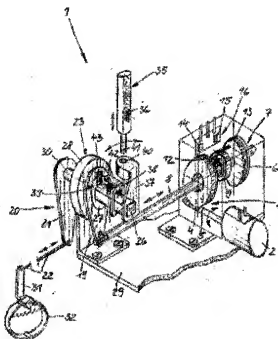
Servo-operated parking brake esp for automobile

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Abstract of DE19653961

The reversible electric motor drive operates the parking brake via a clutch (23) which holds the brake and isolates the servo drive when the brake has been applied. This eliminates the need for a self locking gearing on the servo drive. A manual control (35) operates on the brake linkage to provide a manual release of the parking brake. The spindle drive servo linkage operates on the control shaft (26) of the brake system via the clutch. The manual release has a direct connection to the control shaft. The servo drive incorporates a worm gear (3) and a captive nut to move the brake operating shaft (8) in a simple drive.



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